# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 19 Mar 2021 until 23:59 on Saturday 20 Mar 2021

Forecast Issued on Friday 19 Mar 2021 at 03:45 by Met Office Aberdeen

**Confidence:** The main uncertainty over the next few days is the distribution of cloud and extent of any rain or drizzle. Also some uncertainty in the timing of winder conditions early next week.

**Headline for Friday 19 Mar 2021:** Poor visibility in the north, sunny spells further south. Winds easing.

**Mountain weather hazards on Friday 19 Mar 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 30% | 20% | 10% | 00% | 00% | 00% |

**Forecast for Friday 19 Mar 2021**

**Weather:** Contrasting conditions across the ranges, with the northern Cairngorms and Aberdeenshire Hills seeing poor visibility under low cloud and periods of drizzle. Some improvement likely through afternoon but rather limited. Further south, much improved with some sunshine, especially across the Perthshire Hills.

**Chance of cloud free mountain/hill tops above 800m:** 80% across the Perthshire and Ochil Hills, otherwise 10% at best as cloud. Improving 40% through afternoon as cloud lifts.

**Visibility:** Cloud away from the Perthshire Hills and Ochils remains extensive above 300-500m before lifting in the afternoon. Rather hazy at low levels across the northern Cairngorms and Aberdeenshire Hills in morning drizzle, otherwise no issues below the main cloud base.

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# Mountain Weather Forecast

**Forecast for Friday 19 Mar 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 24/28 NE | 24/27 N | 17/21 N | 12/16 N | 9/11 N | 9/11 W | 10/13 W |
| **900** | 14/18 NE | 14/18 N | 13/17 N | 11/15 N | 7/9 N | 7/9 W | 8/10 W |
| **600** | 7/15 N | 7/12 N | 8/12 N | 8/12 N | 4/6 N | 3/6 W | 3/6 W |
| **300** | 5/13 N | 4/11 NW | 6/12 N | 6/13 NW | 6/12 N | 2/4 W | 2/3 NW |
| **Glen** | 3/10 NW | 4/10 NW | 6/12 N | 6/12 NW | 4/10 N | 3/8 NW | 3/5 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 2/-5 | 2/-5 | 2/-3 | 3/-1 | 3/-0 | 3/0 | 4/0 |
| **900** | 3/-2 | 3/-1 | 4/0 | 5/2 | 5/3 | 5/2 | 5/2 |
| **600** | 4/1 | 5/2 | 7/5 | 8/6 | 7/6 | 6/5 | 4/3 |
| **300** | 6/5 | 8/6 | 10/8 | 10/9 | 9/8 | 7/6 | 5/4 |
| **Glen** | 7/6 | 8/7 | 10/9 | 11/10 | 10/9 | 8/7 | 6/5 |
| **Freezing Level*** | 1700m | 1700m | 1700m | 1800m | 1800m | 1700m | 1800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Feeling very cold at height through morning before winds ease. Be prepared for some limited sun glare off the remaining snow fields across southern ranges.

**Forecast for Saturday 20 Mar 2021**

**Weather:** Clear spells and patchy hill fog through the early hours. Then a bright, often sunny day, but some patchy low cloud may linger across the Ochil and Angus Hills. A weak weather front sinks southwards through evening bringing some patchy rain and summit snow. Breezy at height along with some sun glare.

**Maximum wind:** West or northwest 15-25mph, gusting 35mph.

**Chance of cloud free mountain/hill tops above 800m:** 80% through morning. Decreasing 20% from the north through later evening.

**Visibility:** Only small areas of cloud above around 300m, mainly across the Ochil and Angus Hills through morning becoming more widespread above 400-600m in evening. Generally very good through the bulk of the day away from any low cloud. Patchy rain and drizzle mainly occurring after dark but be aware of deteriorating cloud.

**Temperature:** **Glens:** 4-7C rising 10-12C.
**At 800m:** 4C falling 2C through evening.
**Freezing level:** Above summits.

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